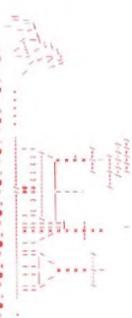


YAKULT

# after the revolution

ames ma  
dri tattersfield





YAKULT

after the  
Revolution

by Ames Ma and  
Dri Chiu Tattersfield

first published in  
Asian American Abolition Feminisms,  
a special issue of Frontiers

It started out as a joke, mostly-

White people love to throw around the idea of everyone ~just farming~ after the end of capitalism, but what about supply chains? How will we manufacture insulin, hormones-

HOW WILL WE MANUFACTURE YAKULT???

Several hours, 1 virtual factory tour, multiple YouTube videos, & searches for shipping logs and patent claims later,

((we weren't sure exactly what was cohering))

But we felt kinship with Anna Tsing's *The Mushroom at the End of the World*, which follows the matsutake mushroom's journey from Oregon forests to Japanese supermarkets, revealing the portals to

ALTERNATE FUTURES

the matsutake leaves in its wake.

We wondered...

what can we learn from the  
multinational networks that brought  
these bottles to us?

U.S. CUSTOMS RECORDS ORGANIZED BY COMPANY

152 U.S. shipments available for Yakult Honsha Co., Ltd., updated weekly since 2007

Date Supplier Customer Details

43 more fields

2022-05-31	YAKULT HONSHA CO., LTD.	YAKULT U.S.A. INC.	SPARE PARTS FOR SEED TANK	<a href="#">BILL OF LADING</a>
2022-05-18	YAKULT HONSHA CO., LTD.	YAKULT U.S.A. INC.	ALUMINUM FOIL NOT OVER Ø. 2MM THICK, BACKED	<a href="#">BILL OF LADING</a>
2022-05-12	YAKULT HONSHA CO., LTD.	YAKULT U.S.A. INC.	ALUMINUM FOIL NOT OVER Ø. 2MM THICK, BACKED	<a href="#">BILL OF LADING</a>

### Patent History

Patent number: D271853

Type: Grant from the unique bacteria cultured  
Filed: Apr 30, 1981 inside them since 1935?

Date of Patent: Dec 20, 1983

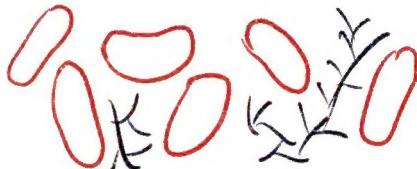
Assignee: Yakult Honsha Co., Ltd.

Inventor: Tokumitsu Tsuno (Yokohama)

Primary Examiner: Robert C. Spangler

Law Firm: McGlew and Tuttle

Application Number: 6/259,146



### Classifications

Current U.S. Class: D/9349; D/9392; D/9406; D/9428

International Classification: D0901;

from the nostalgia we still feel  
about this drink from our youth,  
despite the ways it's embedded in  
economic systems that must be  
destroyed?



about how we got here, and more  
importantly, how we get to futures  
where we can care for each other?



here are the portals we found:

# HOW CAN WE ENVISION A FUTURE TOGETHER?

The means of producing food, medicines, industrial supplies, recreational products, and art-making are in the hands of the communities that they impact.

Local students and scientists and technicians help preserve diverse strains of microorganisms, studying them to improve the health of the earth and the people who reside on it.

(some of these microorganisms studied may prove useful to human health and end up in a version of a Yakult or a Yakult-adjacent drink)



Packing, manufacturing, and distribution of products are managed by the workers, and the pipelines of production minimize ecological impact and exploitation of local communities. The communities where products are being made will be able to afford those same products.

While the majority of Yakult is sold in Japan, where it originates from, manufacturing and distribution currently happens in countries like Thailand and India, where the cost of labor is much lower and less regulated.

Is this the most efficient way  
to create and ship this product?

How do we move away from current  
modes of exploitation

in our restorative future?

U.S. CUSTOMS RECORDS ORGANIZED BY COMPANY

152 U.S. shipments available for Yakult Honsha Co., Ltd., updated weekly since 2007

Date	Supplier	Customer	Details	43 more fields
2022-05-31	YAKULT HONSHA CO., LTD.	YAKULT U.S.A. INC.	SPARE PARTS FOR SEED TANK	<a href="#">BILL OF LADING</a>
2022-05-18	YAKULT HONSHA CO., LTD.	YAKULT U.S.A. INC.	ALUMINUM FOIL NOT OVER 0.2MM THICK, BACKED	<a href="#">BILL OF LADING</a>
2022-05-12	YAKULT HONSHA CO., LTD.	YAKULT U.S.A. INC.	ALUMINUM FOIL NOT OVER 0.2MM THICK, BACKED ALUMINUM FOIL NOT OVER 0.2MM THICK, BACKED	<a href="#">BILL OF LADING</a>

Date	2022-05-31
Shipper Name	Yakult Honsha Co.,Ltd.
Shipper Address	1-1-19 HIGASHI SHIMBASHI MINATO-KU TOKYO 105-8660
Consignee Name	Yakult U.S.A. Inc.
Consignee Address	17235 NEWHOPE ST FOUNTAIN VALLEY CA 92708.U.S.A.
Weight	1430
Weight Unit	KG
Weight in KG	1430.0
Quantity	3
Quantity Unit	CAS
Shipment Origin	Japan
Details	1,430.0 kg From port: Tokyo, Japan To port: The Port of Los Angeles, Los Angeles, California
Place of Receipt	Tokyo
Foreign Port of Lading	Tokyo, Japan
U.S. Port of Unloading	The Port of Los Angeles, Los Angeles, California
U.S. Destination Port	The Port of Los Angeles, Los Angeles, California
Commodity	SPARE PARTS FOR SEED TANK
Container	ONEU0008142
Marks Description	YAKULT YUSA2021-83 C/NO. 1-3 LOS ANGELES, U. S. A.
Carrier Name	NISSIN CORPORATION
Vessel Name	ONE ORPHEUS
Voyage Number	065E
Bill of Lading Number	NSQPT220515387
Master Bill of Lading Number	ONEYTYOC74797800
Lloyd's Code	9313008
HTS Codes	HTS 8415.83

# I FEEL A STRANGE KIN

Top countries/regions supplied by Yakult Honsha Co., Ltd.

## Indonesia

1,104 shipments (35.8%)

## Vietnam

1,012 shipments (32.8%)

## Mexico

628 shipments (20.3%)

## India

166 shipments (5.4%)

## United States

152 shipments (4.9%)

## Brazil

25 shipments (0.8%)

WHERE WE HAVE

LOVED!



Taipei  
Taihwa  
Wanli

• TAIWAN  
• UNITED STATES  
• TANZANIA

Arizona  
U.S.A.

Portland, OR  
Los Angeles, CA  
Boston, MA  
Santa Fe, NM  
Queens, NY

# SHIP WITH THESE BOTTLES

Destination Country/Region

GROWN UP, LIVED,  
MADE HOME



TIANJIN, CHINA

SAN JOSE, CA

LOS ANGELES, CA

BERKELEY, CA

AMHERST, MA

BROOKLYN, NY

# BIODIVERSITY IN COMMUNITIES

In our communities, biodiversity on all levels is maintained and encouraged to flourish. Multiple varieties of crops, including those used for traditional medicine, are grown in ways that work with native species and the environment. Land stewardship is returned to indigenous peoples

Reintroduction and increased access to diverse types of food help improve individual and community microbiomes that have been negatively impacted by the overly-processed Western diet, which destroys diversity on the macro and micro scales simultaneously. And while probiotics can be helpful for digestive health, adding to our existing microbiomes is less effective than supporting the existing organisms there.

## MICRO AND MACRO



Reishi, also called "ling zhi" extract has antiobesogenic effects, as it could regulate the bacteria composition of the gut microbiome. Extracts of mycelium can reverse high-fat diet induced gut dysbiosis. In addition, it can reduce the expression of some inflammatory cytokines.

finally my grandmas sayings are validated

The idea that what you eat affects your body more than just in terms of calories and vitamins is not unique to Asian cultures. Gut health affects more than just nutrition, it is inextricably tied to mood and long term disease. decreased microbiome diversity, a side effect of colonization and immigration patterns, is associated with increased risk of metabolic diseases. Many traditional herbs and folk remedies from predating my grandmother's time have recently been found out to positively affect the gut microbiome, and it is important to bring that ancestral knowledge with us into the future.

eat this its good for your eyes



*Glycyrrhiza uralensis* Fisch., (liquorice) can promote gut absorption, may have anti-inflammatory effect, and has been shown to increase amounts of beneficial gut bacteria in animal studies.

LIQUORICE  
*Glycyrrhiza uralensis*

# Patent History

**Patent number:** D271853

**Type:** Grant

**Filed:** Apr 30, 1981

**Date of Patent:** Dec 2, 1981

**Assignee:** Yakult Honsha Co., Ltd.

**Monitor:** Tokumitsu Tsubo (Yokohama)

**Primary Examiner:** Robert J. Koenig

**Law Firm:** McGlew and c. LLP

**Application Number:** 01/133,333

## Classification

**Current U.S. Class:** D4/500

**International Classification:** A01H 5/00



surgical mask hanging  
from my neighbor's  
watermelon trellis  
- Queens, NY

## Nutrition Facts

servings per container  
serving size 1 bottle (80 mL)

Amount Per Serving

**Calories** 50

Daily Value\*

Total Fat 0g 0%

Saturated Fat 0g 0%

Trans Fat 0g 0%

Cholesterol 0mg 0%

Sodium 15mg 1%

Total Carbohydrate 12g 4%

Dietary Fiber 0g 0%

Total Sugars 10g

Includes 9g Added Sugars 18%

Protein 1g 3%

Vitamin D 0% • Calcium 0%

Iron 10% • Potassium 50mg 0%

Not a significant source of calories from fat, saturated fat, trans fat, cholesterol, vitamin A, vitamin C, and iron.

The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

	Calories	2,000	2,500
Total Fat	Less than	55g	60g
Sat. Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate	300g	375g	
Dietary Fiber	25g	30g	

Calories per gram

Fat • Carbohydrate 4 • Protein 4

INGREDIENTS: WATER,

SUGAR, NONFAT

GLUCOSE, NATURAL

FLAVORS,

L. PARACASEI STRAIN

SHIROTA

No Fat

No Cholesterol

No Cholesterol.

# YAKULT ADS FROM THE PAST...



← what is going on here



To stand at  
the checkout  
in a supermarket  
without looking  
at what the  
person in front  
has in their  
trolley.  
Impossible.  
Like sharing  
Yakult.



No, it's  
a little bottle of  
**science**  
(not magic)

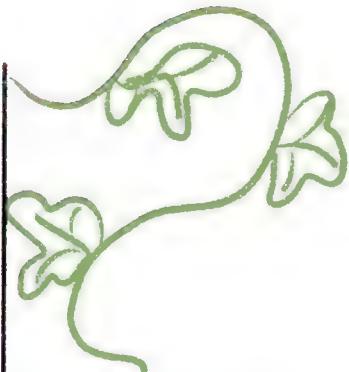
At Yakult our scientists cultivated a unique strain of bacteria that is scientifically proven to reach the gut alive and this goes into every little bottle.

capitalizing on  
orientalist stereotypes  
while subtly derailing  
traditional medicine  
& spirituality?

# YAKULT ADS FROM THE FUTURE?

PROBIOTIC MEDICINE  
tasting & feedback

@ THE COMMUNITY LAB  
SUNDAY 4PM



POTLUCK &  
RECIPE EXCHANGE



TOWN KITCHENS  
FRIDAYS 6PM

BOTTLE DROPOFF  
& PICK UP!!  
REUSE & RECYCLING CENTER  
9AM-9PM  
MON-SAT

OPEN LAB &  
MAKERSPACE



PUBLIC LIBRARY



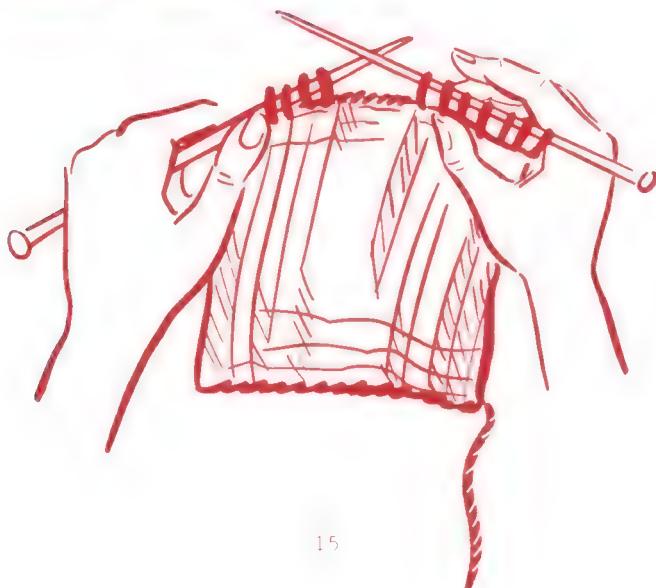
envisioning

Reduce consumption



Valuing different  
types of work

Have leisure time



# futures

Local contributions to research

+ Continuing & improved  
access to education



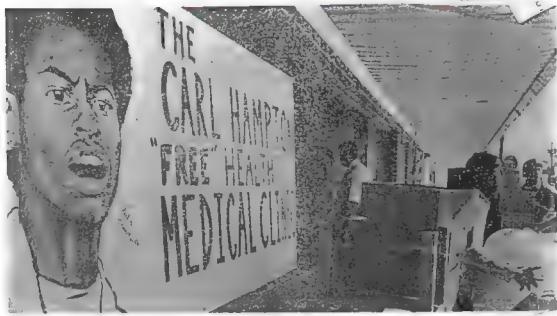
Community accountability for  
health



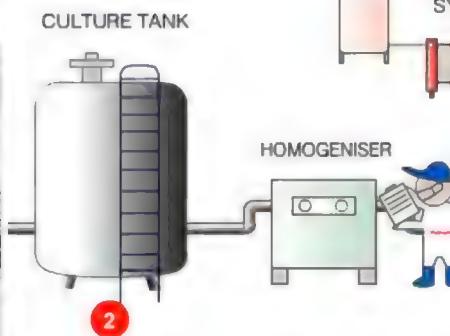
# how do we get there?

PORTAL #1 (1969-75)

BLACK PANTHERS FREE



Occupants and furnishings leave People's Party II clinic on Doubling  
Post photo by Fred Bunch

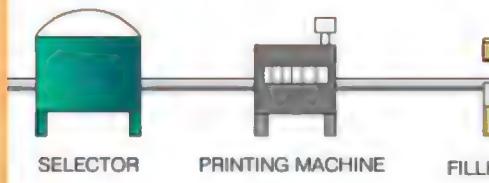


Public Lab

Public Lab is a community and a non-profit, democratizing science to address environmental issues that affect people.

Public Lab was formed in the wake of the BP oil disaster. [Learn more](#) about our roots and 10th anniversary.

PORTAL #3 (2010 -



publiclab.org

PORTAL #2  
(1990s - )

libcom.org

"Occupying, Resisting, Producing" Argentine Workers Take Over Abandoned Factories -

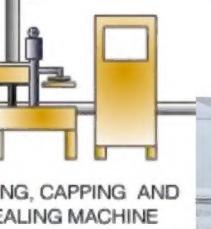


MIXING TANK



ASIAN AMERICAN COMMUNITY AGRICULTURE

PORTAL #4  
(2018 - )



8



[radicalfamilyfarms.com/donate](http://radicalfamilyfarms.com/donate)

HOME DELIVERY



Yakult Lady Agent

we're already on our way

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謝謝你媽，  
for always keeping the fridge full of  
yakult

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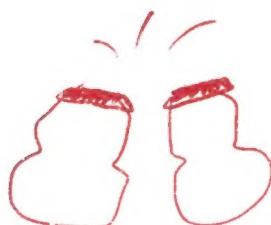
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謝謝 to my grandparents  
for feeding me & teaching me,  
sometimes at the same time

get in touch!

AMES: @eggstatty  
@yam\_town  
(IG)

DR1: hello.dri.itch, io  
@plant\_andri  
(TWITTER)



TO THE  
FUTURE!